Approved For Release 2000/05/160 & APRIL 1967

NO FOREIGN DISSEM

NOTICE

This is the eighth in a series of updated and supplementary items to be inserted in NPIC/R-267/66, Southeast Asia Activity Report, Communications Facilities, North Vietnam. Items listed as negated should be deleted from the report.

Updated Items

Page

B-9 Line 4. Bai Duc Thon/Demilitarized Zone Telephone/Telegraph Line Under Construction

Supplementary Items

<u>Page</u>

A-45 Ha Noi Probable HF/DF Site Van Dien

A-47 Ha Noi Communications Station Kim Quan Dong

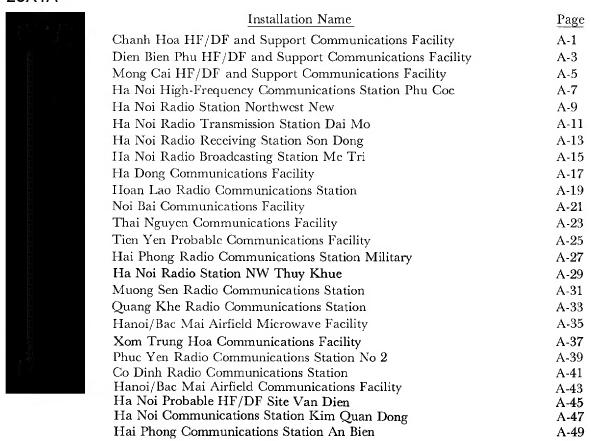
A-49 Hai Phong Communications Station An Bien

B-15 Line 7. Dong Phuong Area Telephone/Telegraph Line Under Construction

WITH PEGENS COPY

TABLE OF CONTENTS CATEGORY A

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NPIC/R-267/66 APRIL 1967

CHINA CH

)

KEY TO CATEGORY A RADIO STATIONS

- 1. Chanh Hoa HF/DF and Support Communications Facility
- 2. Dien Bien Phu HF/DF and Support Communications Facility
- 3. Mong Cai HF/DF and Support Communications Facility
- 4. Ha Noi High-Frequency Communications Station Phu Coc
- 5. Ha Noi Radio Station Northwest New
- 6. Ha Noi Radio Transmission Station Dai Mo
- 7. Ha Noi Radio Receiving Station Son Dong
- 8. Ha Noi Radio Broadcasting Station Me Tri
- 9. Ha Dong Communications Facility
- 10. Hoan Lao Radio Communications Station
- 11. Noi Bai Communications Facility
- 12. Thai Nguyen Communications Facility
- 13. Tien Yen Probable Communications Facility
- 14. Hai Phong Radio Communications Station Military
- 15. Ha Noi Radio Station NW Thuy Khue
- 16. Muong Sen Radio Communications Station
- 17. Quang Khe Radio Communications Station
- 18. Hanoi/Bac Mai Airfield Microwave Facility
- 19. Xom Trung Hoa Communications Facility
- 20. Phuc Yen Radio Communications Station No 2
- 21. Co Dinh Radio Communications Station
- 22. Hanoi/Bae Mai Airfield Communications Facility
- 23. Ha Noi Probable HF/DF Site Van Dien
- 24. Ha Noi Communications Station Kim Quan Dong
- 25. Hai Phong Communications Station An Bien

BE NUMBER

UTM COORDINATES

17-31-50N 106-35-05E GEOGRAPHIC COORDINATES

NAME: CHANH HOA HF/DF AND SUPPORT COMMUNICATIONS FACILITY

LOCATION: 2.0 NM ESE OF CHANH HOA AND 1.3 NM NNW OF THE DONG HOI AIRFIELD

DESCRIPTION: WALL-SECURED HF/DF SITE CONSISTS OF 1 CONTROL BUILDING AND 2 SMALL BUILDINGS. ANCHOR POSITIONS FOR 8 ANTENNAS SURROUND THE CONTROL BUILDING.

A WALL-SECURED HF SUPPORT COMMUNICATIONS FACILITY 0.5 NM WEST OF THE HF/DF SITE CONSISTS OF 1 CONTROL, 1 SUPPORT, AND 1 PROBABLE GENERATOR BUILDING.
TWO HORIZONTAL DIPOLE ANTENNAS ARE IMMEDIATELY OUTSIDE THE SECURITY WALL.

DESIGNATION: CHANH HOA MILITARY RADIO COMMUNICATIONS SITE)

THE HF/DF SITE AND THE SUPPORT COMMUNICATIONS FACILITY ARE CONNECTED BY A TRAIL AND A PROBABLE CABLE SCAR.

THE HF COMMUNICATIONS FACILITY HAS BEEN SUBJECTED TO AIR STRIKE RESULTING IN SEVERE DAMAGE TO THE SUPPORT BUILDING AND MODERATE DAMAGE TO THE CONTROL AND PROBABLE GENERATOR BUILDINGS. THE 4 MASTS SUPPORTING THE HORIZONTAL DIPOLE ARE NO LONGER STANDING.

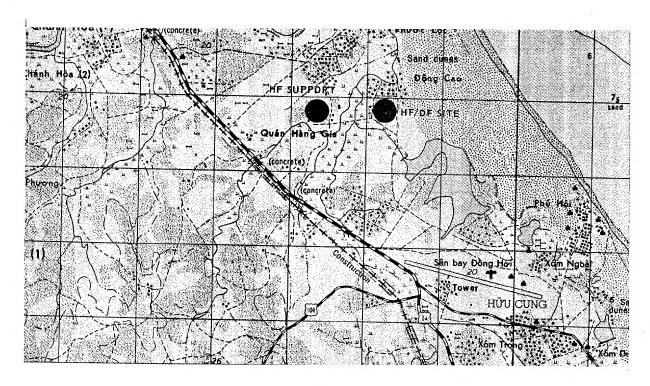
THIS FACILITY IS SIMILAR TO THE HF/DF SITES AT DIEN BIEN PHU AND MONG CAI.

25X1D

25X1A

MAP REFERENCES: AMS SERIES'L7014,

AMS SERIES L7014, SHEET 6344-III, 1ST ED, 1965 (U) AMS SERIES 1501, SHEET NE 48-12

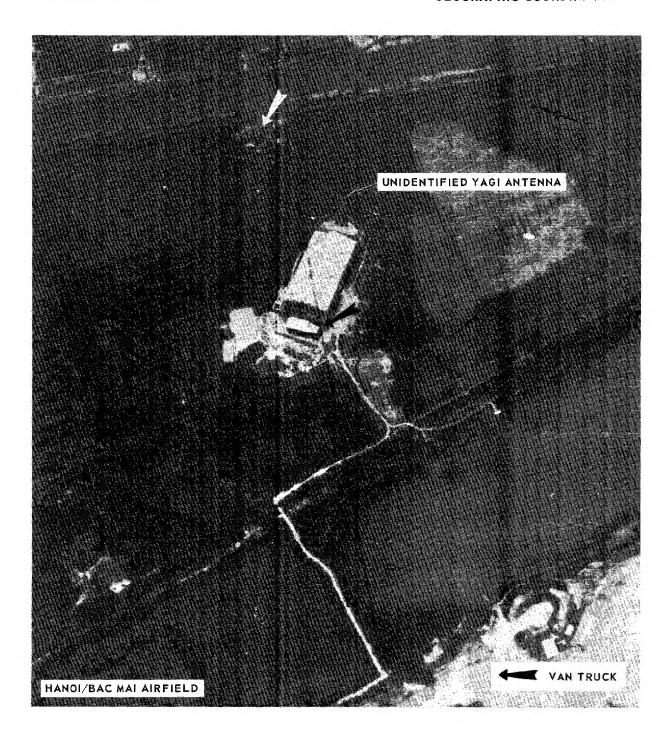


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25X1C

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HANOI/BAC MAI AIRFIELD COMMUNICATIONS FACILITY
WJ874208 20-59-15N 105-50-29E
UTM COORDINATES GEOGRAPHIC COORDINATES



A-44

BE NUMBER

WJ875121 **UTM COORDINATES**

20-54-32N 105-50-28E GEOGRAPHIC COORDINATES

NAME: HA NOI PROBABLE HF/DF SITE VAN DIEN

LOCATION: 2.5 NM SSE OF VAN DIEN AND 6.9 NM SOUTH OF THE HA NOI RAIL

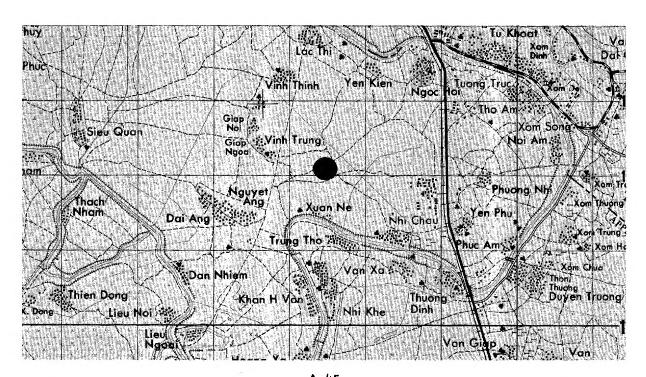
CLASSIFICATION YARD

DESCRIPTION: FACILITY CONSISTS OF A WALL-SECURED PROBABLE HF/DF SITE WITH 1 CONTROL BUILDING. PROBABLE ANCHOR POSITIONS FOR 8 ANTENNAS SURROUND THE BUILDING.

THIS FACILITY IS SIMILAR TO THE HF/DF SITES AT CHANH HOA, DIEN BIEN PHU, AND MONG CAI EXCEPT THAT IT DOES NOT HAVE THE NEARBY COMMUNICATIONS FACILITY; HOWEVER, THIS SITE IS WITHIN 5 NM OF THE COMMUNICATIONS FACILITIES AT HA DONG AND PHU COC.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6150-I, 1ST ED, 1965(U) AMS SERIES 1501, SHEET NF 48-15



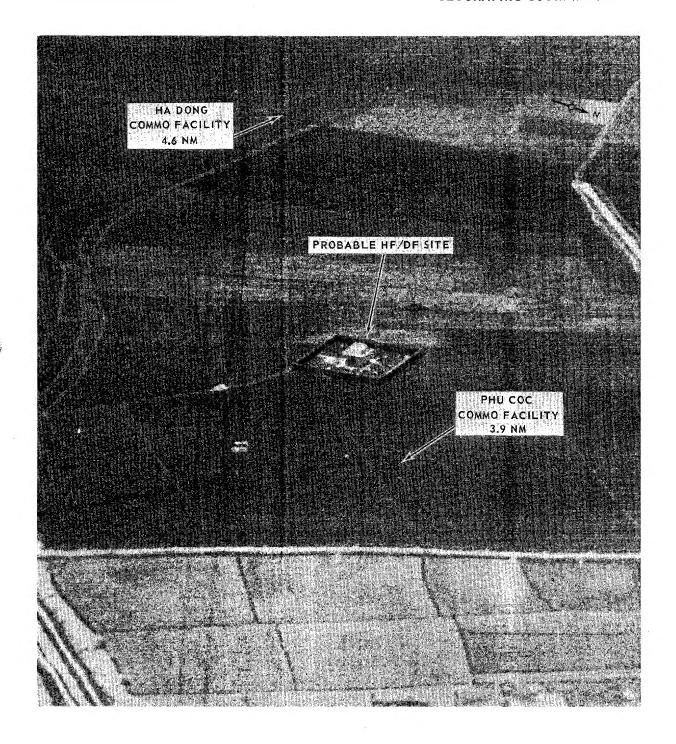
A-45

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HA NOI PROBABLE HF/DF SITE VAN DIEN

WJ875121
UTM COORDINATES

20-54-32N 105-50-28E GEOGRAPHIC COORDINATES



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WJ955311 UTM COORDINATES 21-04-48N 105-55-10E GEOGRAPHIC COORDINATES

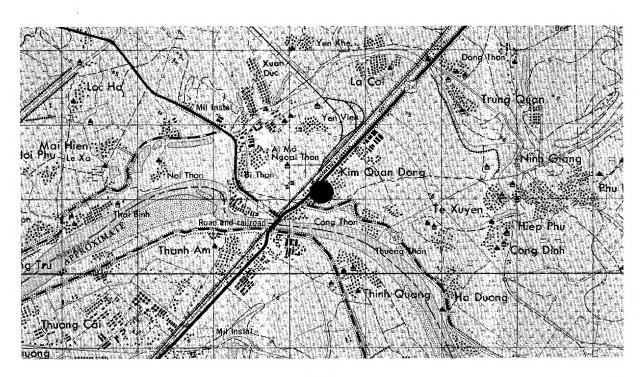
NAME: HA NOI COMMUNICATIONS STATION KIM QUAN DONG

LOCATION: KIM QUAN DONG, 2.9 NM NNE OF GIA LAM AIRFIELD AND 5.3 NM NE OF HA NOI

DESCRIPTION: FACILITY CONSISTS OF 3 TALL MASTS WITHIN AN INDUSTRIAL AREA. FEED LINES AND CONTROL FACILITIES CANNOT BE IDENTIFIED.

25X1D

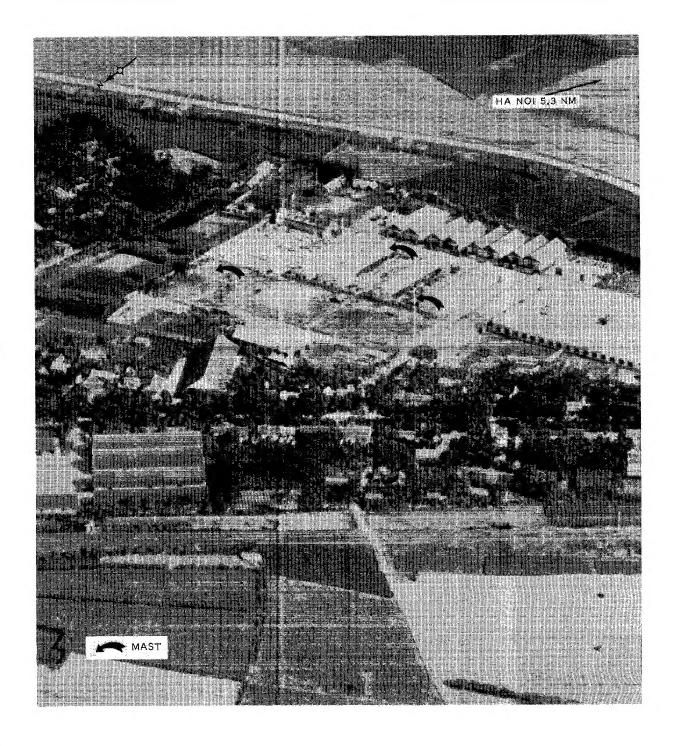
MAP REFERENCES: AMS SERIES L7014, SHEET 6151-II, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-11



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Approved For Release 2000 PMD PNI Approved For Release 2000 PNI Approved For PNI Appro

HA NOI COMMUNICATIONS STATION KIM QUAN DONG
21-04-48N 105-55-10E
UTM COORDINATES
GEOGRAPHIC COORDINATES



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BE NUMBER

XJ745057 UTM COORDINATES 20-50-40N 106-40-40E GEOGRAPHIC COORDINATES

NAME: HAI PHONG COMMUNICATIONS STATION AN BIEN

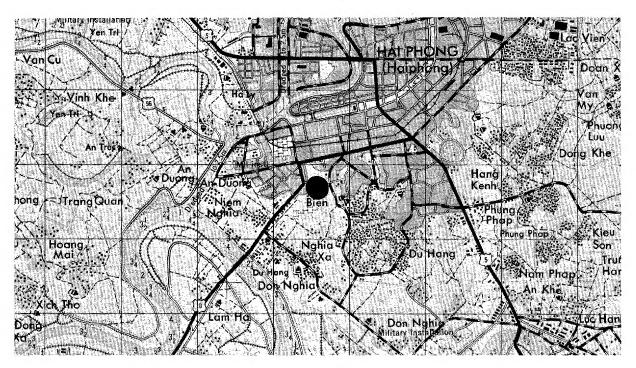
LOCATION: AN BIEN, 1.4 NM SSW OF HAI PHONG

DESCRIPTION: FACILITY CONSISTS OF A CONTROL BUILDING, 2 MASTS, 4 VAN

TRAILERS (2 REVETTED), 1 POWER TRANSFORMER, AND A TENT.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6350-IV, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-16



A-49

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HAI PHONG COMMUNICATIONS STATION AN BIEN

XJ745057

UTM COORDINATES

HAI PHONG COMMUNICATIONS STATION AN BIEN

20-50-40N 106-40-40E

GEOGRAPHIC COORDINATES

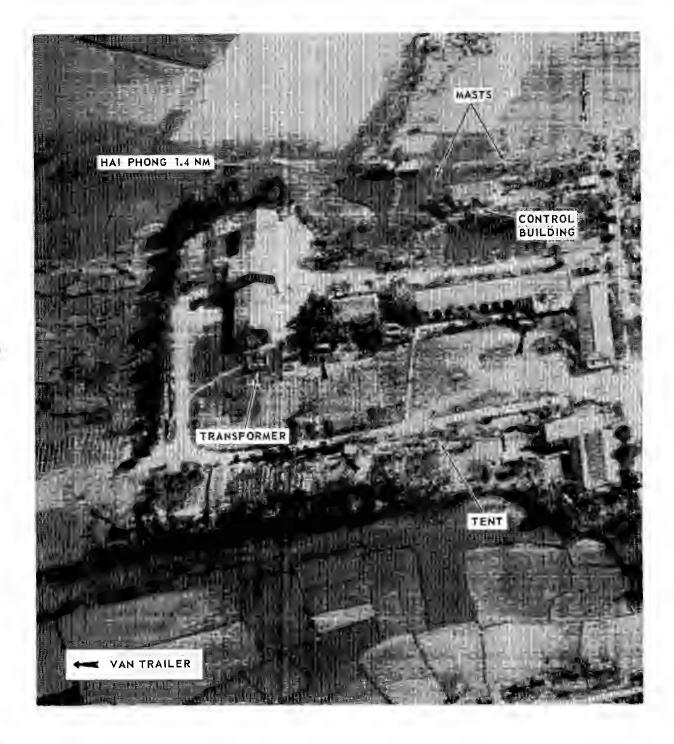
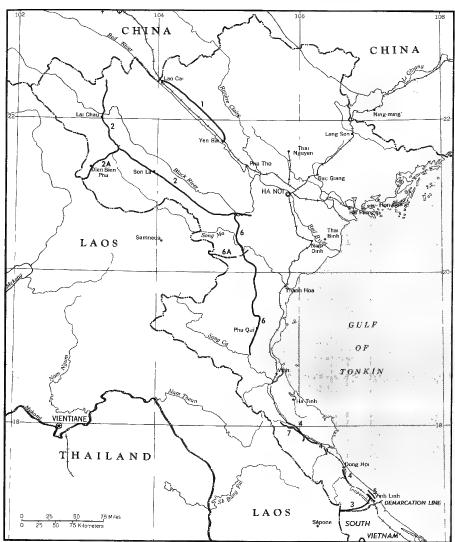


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Line 3.	Laos/Vietnam Demilitarized Zone	B-7
Line 4.	Bai Duc Thon/Demilitarized Zone (Under Construction)	B-9
Line 5.	Chap Le Area (Route 1A)	B-11
Line 6.	Ban San Area (Route 15)	B-13
Line 6A.	Thiet Tra Area (Route 127)	B-13
Line 7	Dong Phyong Area (Under Construction)	R-15

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KEY TO CATEGORY B TELEPHONE/TELEGRAPH OPEN WIRE LINES

NPIC/R-267/66 **APRIL 1967**

Line 1. Lao Cai/Yen Bai (Probable)

Line 2. China Border/Hoa Binh Area (Route 6)

Line 2A. Laos Border Area (Route 19)

Line 3. Laos/Vietnam Demilitarized Zone

Line 4. Bai Duc Thon/Demilitarized Zone (Under Construction)

Line 5. Chap Le Area (Route 1A)

Line 6. Ban San/Cam Ngoc (Route 15)

Line 6A. Thiet Tra Area (Route 127)

Line 7. Dong Phuong Area (Under Construction)

LINE 1. LAO CAI/YEN BAI PROBABLE TELEPHONE/TELEGRAPH LINE

A probable telephone/telegraph line extends southeastward from the Chinese border region near Lao Cai for a distance of approximately 75 nautical miles to the vicinity of Yen Bai.

The trace for this probable telephone/telegraph line is observed intermittently from 22-31N 105-01E, a point 2 nm east-northeast of Lao Cai, southeastward following the alignment of Route 4 to 22-22N 104-14E.

The trace continues southeastward to 22-14N 104-29E, following the general alignment of a new road under construction (See photo), and southeast to 22-11N 104-25E where it intersects Route 157.

The trace continues southeastward following the alignment of Route 157 to 21-46N 104-58E, then southwestward following Route 13 to the extent of photographic coverage at 21-44N 104-57E, a point 5 nm northeast of Yen Bai.

25X1D

B-1

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NPIC/R-267/6

NORTH VIETNAM

ROUTE 192

ROUTE 192

DEMILITARIZED ZONE

2 INSULATORS

16-53N 106-32E

25X1D

LINE 3. LAOS/VIETNAM DEMILITARIZED ZONE.

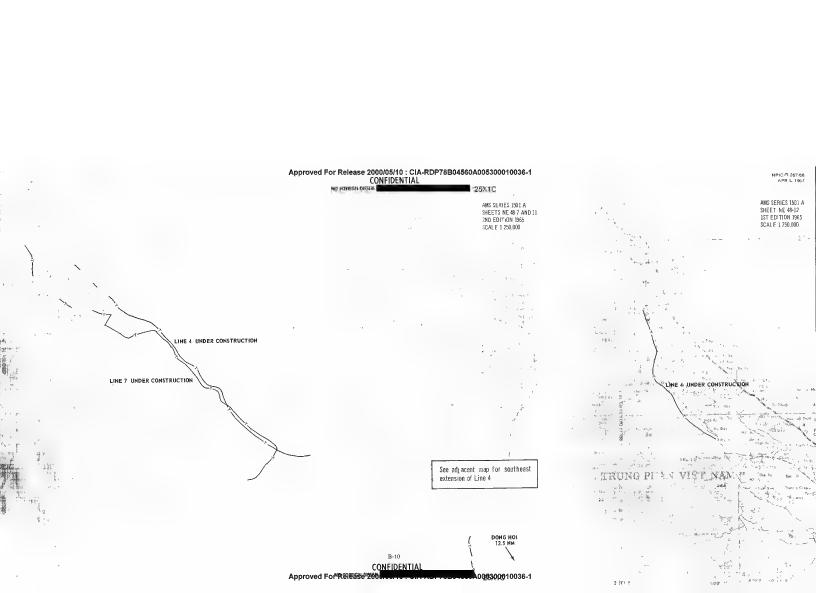
LINE 4. BAI DUC THON/DEMILITARIZED ZONE TELEPHONE/TELEGRAPH LINE UNDER CONSTRUCTION

The trace under construction for open wire line 4 is now observed intermittently from 18-06N 105-47E southeast to 17-12N 106-43E, a distance of 77 nautical miles. Three major segments measuring 27, 12, and 4 nautical miles are discernible.

The alignment of this trace is generally parallel to an open wire along the Vinh/Dong Hoi rail line. The trace for line 4 is spaced 200 to 500 yards west of the rail line, possibly to avoid damage from air strikes directed at the rail line.

Poles with crossarms are discernible at periodic intervals along the trace.

25X1D



LINE 5. NORTH VIETNAM ROUTE 1A TELEPHONE/TELEGRAPH LINE

Telephone/telegraph poles are observed approximately 3 nautical miles north-northwest of the Demilitarized Zone along Route 1A from 17-04N 107-00E to the extent of photographic coverage at 17-06N 106-58E, a distance of approximately 3 nautical miles.

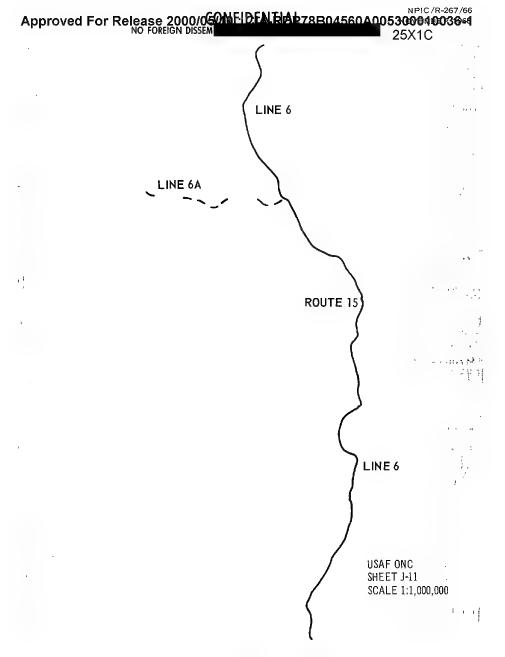
A total of 74 poles are observed in 7 piles from UTM YD106918 to YD086943. Additional poles are on the ground on both sides and across Route 1A. All poles have round concrete bases and some have crossarms with varying numbers of insulators. Poles are observed intermittently paralleling Route 1A from 17-04N 107-00E to 17-06N 106-58E (See photo).

Poles for a new north/south line under construction are discernible west of Route 1A and immediately east of an existing telephone/telegraph line. This new line will probably join a line which is under construction paralleling the Vinh/Dong Hoi rail line.

Open wire line 3 is confirmed along Route 101 extending eastward to its junction with the line paralleling the Vinh/Dong Hoi rail line.

25X1D

B-11



LINE 6. BAN SAN/CAM NGOC (ROUTE 15).

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LINE 7. DONG PHUONG AREA TELEPHONE/TELEGRAPH LINE UNDER CONSTRUCTION

A trace for a new telephone/telegraph open wire line under construction is observed from 18-08N 105-42E southeast to 17-47N 106-02E, a distance of approximately 36 nautical miles.

The alignment of this new open wire line is parallel to line 4 for approximately 15 nautical miles. Poles are discernible intermittently along the trace.

25X1D

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AMS SERIES 1501 A SHEETS NE 48-7 AND 11 '2ND EDITION 1965 SCALE 1:250,000

LINE 4 UNDER CONSTRUCTION

LINE 7 UNDER CONSTRUCTION

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25X1C

NPIC/R-267/66 **APRIL 1967**

WEATHER STATIONS

1. Ban Tiane

2. Dong Hoi

3. Ha Tinh

4. Lao Cai

5. Son La 6. Thanh Hoa

7. Tien Yen

8. Chu Le

9. Ban Phat

10. Ban Heo

11. Ha Noi

12. Bach Long Vi Dao

13. Hai Duong 14. Lang Son

15. Lai Chau

16. Cao Bang

17. Nam Dinh 18. Xom Cua (Tung)

19. Hanoi/Gia Lam AF

20. X Tay

21. Yen Lang 22. Trai Hoang Thi

23. Dong Hoi AF

24. Bai Thuong

25. Rao Qua

26. Tuan Giao 27. Xom Don Dien

28. Phu Lv

29. To Cau

30. Vinh

31. Ba Don 32. Nam Huan

33. Binh An

34. Hang Ech 35. Kim Lang

36. Son Tay 37. Cao Trach

38. No Giap

39. Haiphong/Cat Bi A F 40. Dong Nham

41. Phu Lien

42. Nam Cap

43. Dien Bien Phu

44. Phu Tho

45. Dinh Lap

46. Qui Chau 47. Chiem Hoa

48. Mong Cai

KEY TO CATEGORY C

49. Ban Xom Lom

50. Phuc Yen

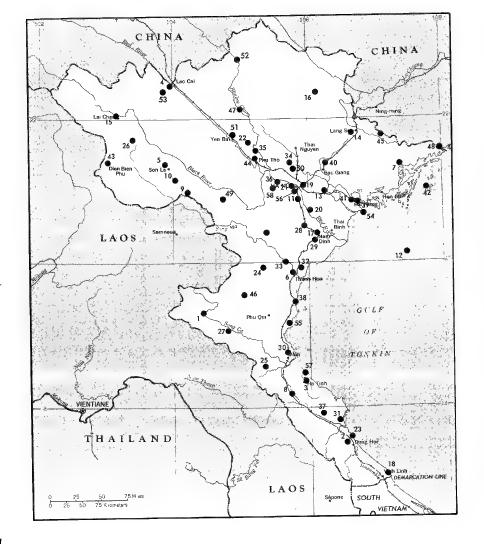
51. Yen Bai 52. Ha Giang

53. Cha Pa

54. Hon Dau 55. My Hoa

56. Van Dien

57. Dong Giap 58. Hoa Lac AF



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CATEGORY C **WEATHER STATIONS**

25X1A

		UTM
Name	Geographic Coordinates	Coordinates*
Ban Tiane	19-15-38N 104-28-30E	VG447296
Dong Hoi	17-28-55N 106-36-24E	XE706334
Ha Tinh	18-20-33N 105-54-30E	WF959282
Lao Cai	22-28-53N 103-58-54E	UK951862
Son La	21-19-49N 103-54-36E	UJ869589
Thanh Hoa	19-48-24N 105-46-23E	WG811901
Tien Yen	21-19-27N 107-25-03E	YJ508598
Chu Le	18-10-57N 105-42-26E	WF748103
Ban Phat	21-02-54N 104-18-12E	VJ276274
Ban Heo	21-07-48N 104-09-36E	VJ127366
Ha Noi	20-59-59N 105-56-15E	WJ974221
Bach Long Vi Dao**	20-07-55N 107-43-50E	YH853281
Hai Duong	20-56-12N 106-19-15E	XJ373155
Lang Son	21-48-44N 106-46-17E	XK832147
Lai Chau	22-03-54N 103-09-42E	UK104409
Cao Bang	22-39-43N 106-16-06E	XL287064
Nam Dinh	20-25-56N 106-09-29E	XH210595
Xom Cua (Tung)	17-01-14N 107-06-37E	YD248829
Hanoi/Gia Lam Airfield	21-02-29N 105-53-40E	WJ928267
X Tay	20-39-54N 106-03-42E	XH105852
Ha Noi Army Barracks		
West Yen Lang	21-01-25N 105-48-29E	WJ837247
Trai Hoang Thi	21-44-58N 105-02-11E	WK038048
Dong Hoi Airfield**	17-30-32N 106-35-40E	XE691364
Bai Thuong	19-53-54N 105-22-51E	WH398001
Rao Qua Army Barracks	18-27-27N 105-18-52E	WF332407
Tuan Giao	21-35-18N 103-25-25E	UJ369879
Xom Don Dien	19-02-51N 104-53-21E	VG060883
Phu Ly	20-32-26N 105-55-18E	WH962714
To Cau	20-21-40N 106-07-35E	XH177513
Vinh	18-41-17N 105-40-40E	WF714663
Ba Don**	17-45-22N 106-26-11E	XE522636
Nam Huan	19-53-42N 105-56-00E	WI1978000
Binh An	19-58-42N 105-39-45E	WH692090
Hang Ech	21-35-36N 105-48-30E	WJ837878
Kim Lang	21-32-02N 105-12-19E	WJ213810
Son Tay	21-07-38N 105-30-49E	WJ533361
Cao Trach	17-49-47N 106-10-23E	XE244716
No Giap	19-26-35N 105-46-55E	WG821409
Haiphong/Cat Bi Airfield	20-49-12N 106-43-42E	XJ 7 97030

^{*}All UTM coordinates are derived from AMS Series L7014, Scale 1:50,000.

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[&]quot;*Inactive Station.

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CATEGORY C **WEATHER STATIONS**

25X1A



		UTM
Name	Geographic Coordinates	Coordinates"
Dong Nham	21-17-30N 106-13-12E	XJ264548
Phuc Lien	20-48-16N 106-38-04E	XJ701012
Nam Cap	20-58-39N 107-46-34E	YJ888220
Dien Bien Phues	21-23-54N 103-00-18E	TJ 933673
Phu Tho	21-24-13N 105-12-50E	WJ 223666
Dinh Lap	21-32-24N 107-06-25E	YJ182833
Qui Chau	19-33-14N $105-05-44E$	WG101620
Chiem Hoa	22-09-16N 105-16-31E	WK 284497
Mong Cai	$21\text{-}31\text{-}22\text{N}\ 107\text{-}58\text{-}34\text{E}$	ZJ082828
Ban Xom Lom	20-50-03N 104-41-09E	VJ673036
Phuc Yen	21-13-41N 105-48-34E	WJ840472
Yen Bai	21-42-12N 104-52-25E	VJ869998
Ha Giang	22-48-39N 105-44-10E	VL986224
Cha Pa	22-20-03N 103-50-27E	UK 806701
Hon Dau	20-39-50N 106-49-15E	XH896858
My Hoa	19-08-15N 105-38-40E	WG678160
Van Dien	20-55-43N 105-50-56E	WJ883142
Dong Giap	18-24-04N 105-53-53E	WF949346
Hoa Lac AF	21-02-05N 105-29-55E	WJ518259

[&]quot;All UTM coordinates are derived from AMS Series L7014, scale 1:50,000.

[&]quot;"Inactive station.

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